# RECEIVED CENTRAL FAX CENTER

JUL 2 0 2005



1660 Lincoln Street, Suite 2050 Deriver CO 80264 (303) 830-1776

Facsimile (303) 894-9239

FAX TRANSMIS	SION
DATE: July 20, 2005	
PTO IDENTIFIER: Application Null Patent Number	mber 10/666381-Conf. #8948
Inventor: Vikram Joshi et al.	A A A A A A A A A A A A A A A A A A A
MESSAGE TO: US Patent and T	rademark Office
FAX NUMBER: (703) 872-9306	
FROM: PATTON BOGGS LLI	P
Carl A. Forest, Ph.D.	
PHONE: (303) 894-6114	
Attorney Dkt.#: 013176.0426D	1US
PAGES (including Cover Sheet):	5
CONTENTS: Amendment in Response Certificate of Transmissi	to Non-Final Office Action (3 pages) on (1 page)
If your receipt of this to by collect call to send us by return mail at the	transmission is in error, please notify this firm immediately er at (303) 894-6114 and send the original transmission to be address below.
whom it is addresse confidential and exe hereby notified that	intended for the sole use of the individual and entity to ed, and may contain Information that is privileged, empt from disclosure under applicable law. You are any dissemination, distribution or duplication of this neone other than the intended addressee or its strictly prohibited.
1660 Lincoln St Telephone: (30	PATTON BOGGS LLP reet, Suite 1900, Denver, Colorado 80264 3) 830-1776 Facsimile: (303) 894-9239

PTO/S8/97 (09-04)
Approved for use through 07/31/2006, OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Pacetwork Reduction Act of 1995, no consons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/666381

Attorney Docket No.: 013176.0426D1US

# **Certificate of Transmission under 37 CFR 1.8**

Date  Claine C. Von Spreckelsen  Signature  Elaine C. VonSpreckelsen  Typed or printed name of person signing Certificate  N/A  (303) 894-6163  Registration Number, if applicable  Telephone Number	I hereby certify that this correspondence is a States Patent and Trademark Office.	being facsimile transmitted to the United
Signature  Elaine C. VonSpreckelsen  Typed or printed name of person signing Certificate  N/A (303) 894-6163		
Signature  Elaine C. VonSpreckelsen  Typed or printed name of person signing Certificate  N/A (303) 894-6163		
Elaine C. VonSpreckelsen  Typed or printed name of person signing Certificate  N/A (303) 894-6163		
Typed or printed name of person signing Certificate N/A (303) 894-6163	Signa	ature
N/A (303) 894-6163		
	Typed or printed name of	person signing Certificate
Registration Number, if applicable Telephone Number		
	Registration Number, if applicable	Telephone Number
Note: Each paper must have its own certificate of transmission, or this certificate must		

Amendment in Response to Non-Final Office Action (3 pages)

# RECEIVED CENTRAL FAX CENTER

JUL 2 0 2005

Docket No.: 013176.0426D1US (PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vikram Joshi et al.

Application No.: 10/666381

Confirmation No.: 8948

Filed: September 19, 2003

Art Unit: 2815

For STACKED MEMORY CELL HAVING

DIFFUSION BARRIERS

Examiner: E. Lee

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

#### INTRODUCTORY COMMENTS

In response to the Office Action dated June 1, 2005, please amend the above-identified U.S. Patent Application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

Serial No. 10/666,381 Amendment and Remarks Responsive To Office Action Mailed 06/01/2005 Page 1 of 3